

## Enhancement of Quality Results through School Library Media Centre: A Study with Reference to Cluster of KV Bilaspur

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### ABSTRACT

The present research paper reveals the enhancement of quality oriented output by means of Library Media Centre (LMC) and its resources and services in a hybrid way. The paper emphasized use of specialized services of Library Media Centre such as CAS, SDI. The data have been analyzed and presented in the form of table and 2-D Columns. User's feedback on the execution of these services has been appended. The present research paper is based on seven libraries of Kendriya Vidyalaya Bilaspur cluster. Results and findings have been explained.

**Keywords:** Library media centre, Library sources, Library services, Current awareness services, Selective dissemination of information, Quality output, Library 2.0 tools, Annual library activity plan, e-granthalaya, Information communication technology

**Abbreviation:** KV = Kendriya Vidyalaya; CAS = Current Awareness Service; SDI = Selective Dissemination of Services; ICT = Information Communication Technology; VMC = Vidyalaya Management Committee; LMC = Library Media Centre; NKC = National Knowledge Commission; Eg 3 = e-granthalaya Version 3; DDC = Dewey Decimal Classification; OPAC = Online Public Access Catalogue; NIC = National Informatics Centre; GL = Green Library; ALAP = Annual Library Activity Plan; NKC = National Knowledge Commission

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### INTRODUCTION

*"A library is not a building stacked with books – it is a repository and source of information and ideas, a place for learning and enquiry, and for the generation of thought and the creation of new knowledge."* – National Knowledge Commission, 2005

The school library media centre (LMC) plays very vital role in enhancing the quality results through its resources and services. LMC is usually a centrally located entity

of the vidyalaya. It is actually nerve centre of vidyalaya. It supports the creation, storage, processing and dissemination of knowledge in a hybrid way. It satisfies user demands pin pointedly, exhaustively.

### OBJECTIVES OF THE LIBRARY MEDIA CENTRE

- Supporting and enhancing educational goals as outlined in Kendriya Vidyalaya Sangathan's mission and curriculum.

- Be the knowledge hub of the school and disseminate knowledge as widely as possible.
- Provide a curriculum-based, flexibly scheduled, open access learning environment that accommodates all learners.
- Facilitate creation of new knowledge.
- Facilitate optimal use of knowledge by all staff and students.
- Encourage and foster reading habit among staff and students.
- Effectively participate in the teaching-learning programmes of the school.
- To provide intellectual access to information through learning activities that are integrated into the curriculum and that help all students achieve information literacy

## OBJECTIVE OF THE STUDY

The present work dealt with the enhancement of qualities using Library Media Centre and its existing resources

and services. The major objectives of the present work are as follows:

1. To find out the status of Kendriya Vidyalayas under the KV Bilaspur Cluster
2. To find out the various Resources and Services of these Media Centre
3. To find out the enhancement of Quality Education and Quality Results from these Sources of these LMC
4. To find out the present status of creation of Library 2.0
5. To find out the status of optimum utilization of available resources
6. To find out the satisfaction level and promotion of reading habits among students.

## HYPOTHESIS OF THE STUDY

The major hypotheses formulated with the help of review of literature are as follows:

1. The majority of the students, teachers are using existing facilities of their school media library

**Table 1: Library Resources, Services of Kendriya Vidyalaya Libraries of KV Bilaspur Cluster**

Library Resources	Library Services	
	Manual	ICT Based
Human Resources of information	Reference	Online Catalogue (OPAC)
Print Media (Primary, Secondary and Tertiaries)	Circulation	CAS
o Books (Reference Books, Text Books, Encyclopedia, Dictionaries, Directories	Books and Magazine Reviews	SDI
o Periodicals (Magazines, Journals)	Reprographic	Internet based retrieval of sources
o Publications (KVS, CBSE, NCERT, NUEPA)	Service	Library 2.0 such as Library web blogs
o Newspapers	Referral	and e-newsletter
o Brochures	Inter-Library Loan	
o Bulletin Board	CAS	
o Vidyalaya Magazines	SDI	
o Workshops, Seminar Papers	Abstracting and Indexing Service	
Non Print Media		
o Online Sources		
o CDs		
o OER		
o Library 2.0 tools (Web blogs, e-newsletter)		

2. There is a significant relationship between the students, Teachers and their willingness to attend library media centres for various sources and services of the LMC.
3. Great impact of Library 2.0 tools on LMC resources and services
4. Impact and significant relationship of Library Media resources and services on enhancement of quality education and quality results
5. The significant differences in the use of specialized services such as CAS and SDI among these LMC
6. Library Sources and Services enable students to promote their reading habits

## RESEARCH METHODOLOGY

It has been found suitable Questionnaire Survey Research Method and telephonic interview to collect the data for the present work “Enhancement of Quality Results through School Library Media Centre: A Study with reference to Cluster of KV Bilaspur” This study involves 07 Librarians, 35 Teachers from KV Bilaspur cluster schools. This study involves proper adoption of research design, tools, test, and collection of sufficient samples by opting appropriate sampling techniques, careful tabulation of data and use of proper data analysis techniques.

### Variable

The below mentioned variables identified for the present research work:

- (i) School Librarians (LMC Head) - 07
- (ii) Teachers - 35
- (iii) Library 2.0
- (iv) Quality Education
- (v) Quality Results
- (vi) LMC Resources and services

## Survey and Sample Population

The research work covered all the 7 LMC Head and 35 teachers of these 07 Kendriya Vidyalayas of KV Bilaspur Cluster as per the details given below in table 1 to 16 and Figure 1 to Figure 10.

**Table 2: Questionnaire and Interview statistics**

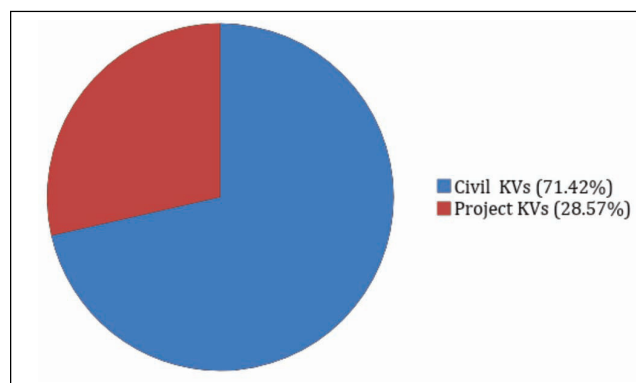
Respondents	Questionnaire sent	Questionnaire received	Questionnaire received (%)
Librarians	07	07	100
Teachers	35	35	100

## Data Analysis and Interpretation

Year of establishment and sector wise distribution of Kendriya Vidyalayas under KV Bilaspur Cluster

**Table 3: Sector wise distribution and status of Library Resources & Services of Kendriya Vidyalayas under KV Bilaspur Cluster**

Name of KV	Establishment Year	Sector	Library resources & Services (Yes/No)
KV Bilaspur	1986	Civil	Yes
KV Raigarh	1997	Civil	Yes
KV 4 BCPP Korba	1989	Civil	Yes
KV 2 NTPC Korba	1979	Project	Yes
KV SECL Kusmunda	1983	Project	Yes
KV Janjgir-Champa	2014	Civil	Yes
KV Kawardha	2017	Civil	Yes



**Figure 1: Sector wise distribution of Kendriya Vidyalayas under KV Bilaspur Cluster**

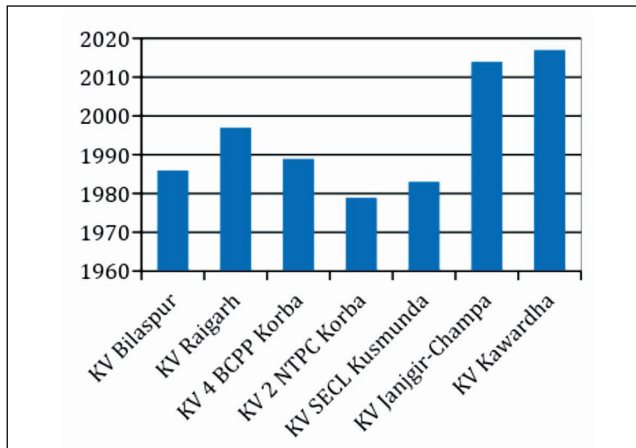


Figure 2: Year of establishment of KVs under KV Bilaspur Cluster

Table 4(a): A Collection Development – (i) Books

Collection Types	>10000	<10000 and = 5000	<5000
Books	02	03	02

Table 4(b): Collection Development – (iv) Use of Non Print Media

Collection Types	Available & effectively using	Available but not in use	To some extent	Not available
Non-Print Media	7 (100%)	Nil	06	Nil

Table 5: Circulation statistics (Number of books/Magazines issued day wise per period)

Respondent	2 books per library period	1 books per library period	Less than 1	Total response
Librarian	5	2	Nil	Nil

Table 5 indicates Circulation statistics (Number of books/Magazines issued day wise per period as per KVS existing norms of library periods).

Figure 2: Circulation Statistics of Cluster LMC of Bilaspur

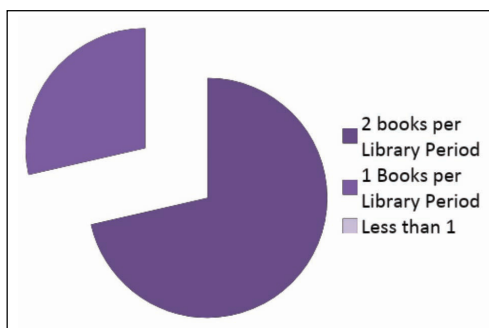


Table 6: Measures to procure resources of library

Measures	To large extent	To some extent	Not at all
NCERT based	7	0	0
KVS based	7	0	0
Publisher's Catalogue	5	02	0
Book Exhibition	5	02	0
Book Shops	7	01	0
On-line Procurement	4	03	0

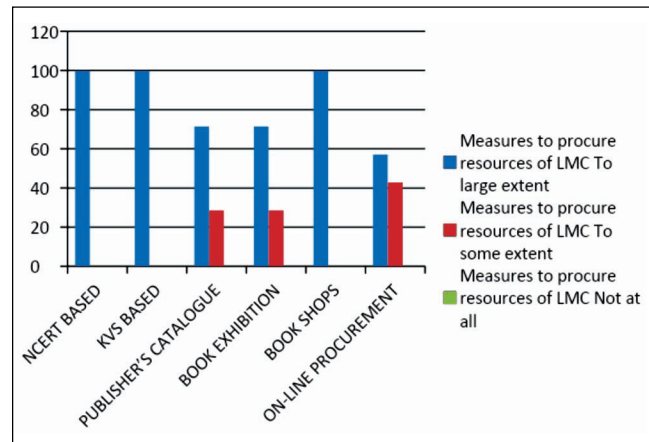


Figure 3: Measures to procure resources of LMC

Effective use of Library Media Services by the LMC Head and Teachers to enhance quality education and quality results

Table 7: Library Media Services by Librarian to enhance quality education and quality results

Library Media Services	Librarian		Teachers	
	Yes	No	Yes	No
Circulation	7	0	34	01
Reference	7	0	35	00
Books and Magazine Reviews	7	0	35	00
Referral	5	2	27	08
CAS	4	3	22	13
SDI	3	4	20	15
Photocopy	7	7	35	00
Online access to desired materials-Net based Services	7	7	31	04
Library Orientation	7	7	35	00
Newspaper Clipping	7	7	32	03
Abstracting and Indexing	5	2	22	13

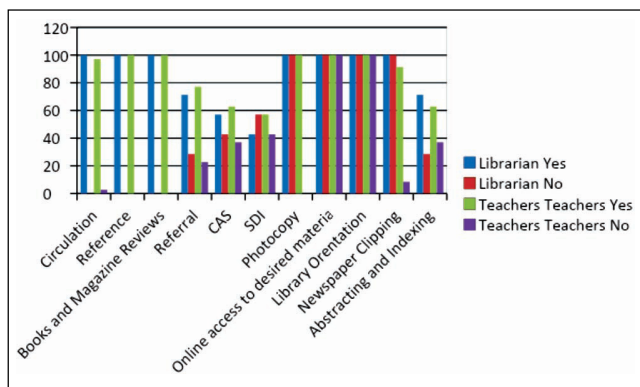


Figure 4: LMC Services

Table 8: Purpose of providing Internet facility

Purpose	Yes	No
To access and retrieve additional subject materials	5	2
To access sample papers	5	2
To access split up of syllabus and CBSE Curriculum	7	7
To accomplish Project and assignments	5	2
For online quizzing	4	3
To access Library catalogue	7	7

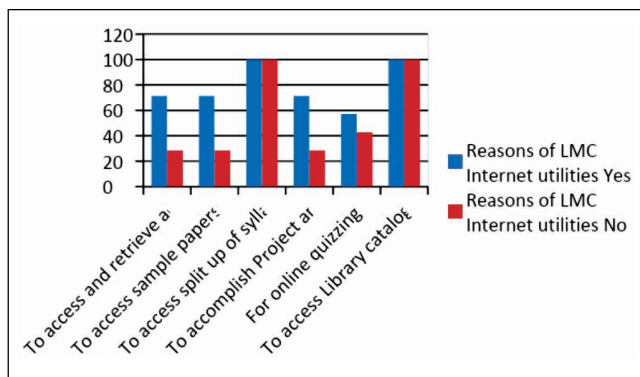


Figure 5: LMC Internet utilities

Table 9: Existence of Library Software

Existence of Library Software	Yes (%)	No (%)
Library Software e-granthalaya for Library Automation	7	00
Is library software "e-granthalaya"	7	00
Library Automation completed with bar coding	5	2

Table 10: Existence of Green Library as per KVS Guidelines

Green Library	Whether Green Library is exiting (Yes)	Whether Green Library is exiting (No)
Green Library – A concept to minimize negative impact)	7	00

Table 11: Measures for Interpersonal relationships and their willingness to attend library periods for various activities, sources and services of library

Interpersonal Relationship	Interpersonal Relationship Measures taken (Yes %)	Interpersonal Relationship Measures taken (No %)
Librarian	7(100%)	00

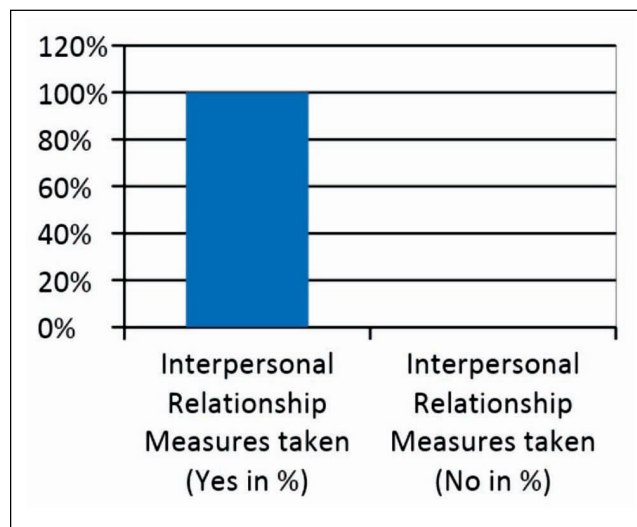


Figure 6: indicates the measures have been undertaken by these libraries on Interpersonal relationships. Their responses were 100%

Table 12: Annual Library Activity Plan (ALAP)

ALAP as per KVS Policy and Guidelines	ALAP (Yes %)	ALAP (No %)
Librarian	7 (100%)	00

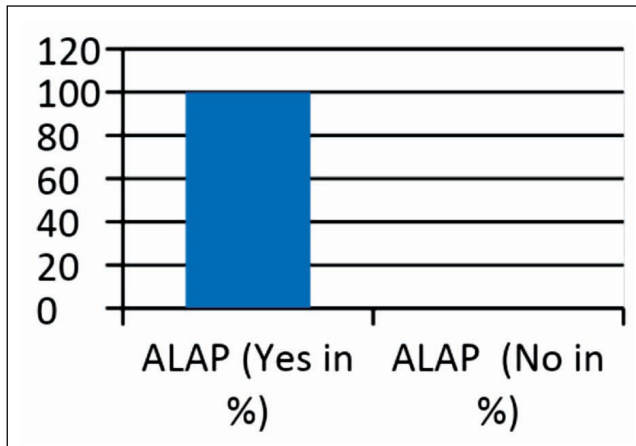


Figure 7: Annual Library Activity Plan LMC

Table 13: Library activities planned to create new knowledge and generation of thought, source of information and place for learning

Library activities for creating New Knowledge	Yes (%)	No (%)
Librarian	7 (100%)	00

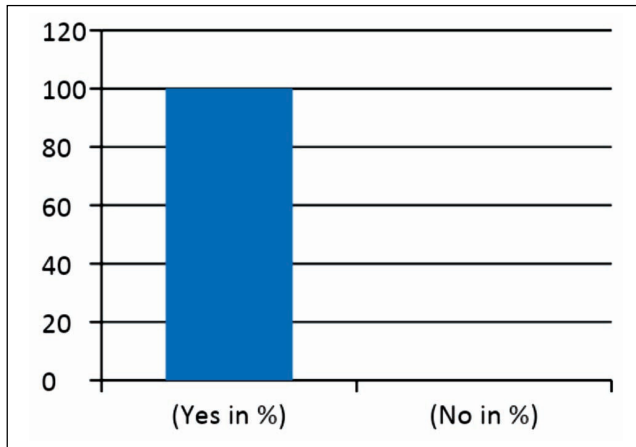


Figure 8: Generation of New Knowledge by the activities of the libraries

Table 14: Enhancement of Quality due to LMC Resources and services

Response	LMC Head	Teachers
Outstanding	05	14
Excellent	01	09
Very Good	01	12
Average	NIL	NIL
Poor	NIL	NIL

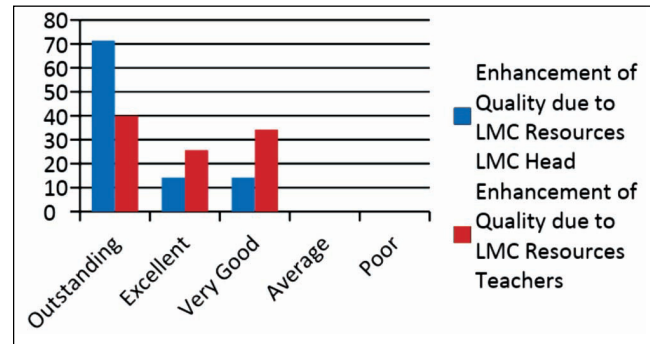


Figure 9: Enhancement of Quality due to LMC Resources and services

Table 15 reveals that majority of cluster libraries agreed and providing the library 2.0 based services subsequently users are accessing desired demand of information very quickly, pin pointedly, comprehensively enhancing the quality in many aspects.

## FINDINGS

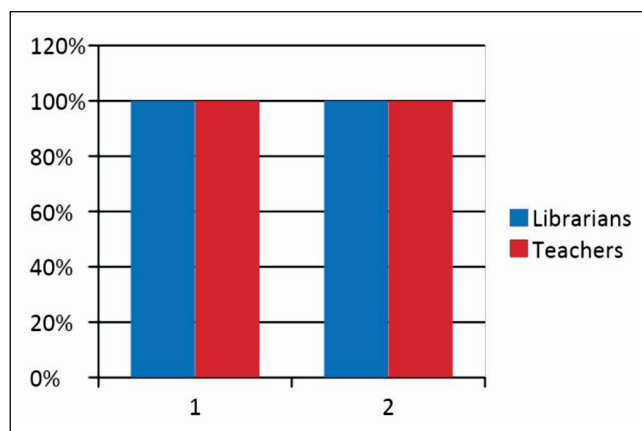
All these LMC procure quality resources and services. All the primary, secondary, tertiary sources are found in these LMC. Library 2.0 has been the recent prominent features. They are also executing the specialized services such as CAS, SDI, Bibliographic searches besides

Table 15: Ranking of Library 2.0 activities by the cluster libraries  
(E = Excellent, VG = Very Good, G = Good, AV= Average)

Services	KV Bilaspur	KV Korba NTPC	KV Korba BCPP	KV Kusmunda	KV Raigarh	KV Janjgir Champa	KV Kavardha
Library web blogs	E	VG	VG	VG	VG	VG	VG
e-newsletter	E	G	G	G	G	G	VG
Internet based services	E	E	E	E	E	E	E
Specialized Services	E	VG	VG	E	VG	VG	E

**Table 16: Shows the results of students with quality in Academic Session 2018-19**

Respondents	Results with Quality	
	Class X Board	Class XII Board
Librarians	100%	100%
Teachers	100%	100%

**Figure 10: Indicated the 100% results of Board Classes in Academic Session 2018-19**

regular routine services. All the LMC of Kendriya Vidyalayas have to execute Reference, Circulation and Books/Magazines reviews regularly by a Librarian and function with a sub staff. These LMC are functioning in a hybrid way. They have a unique Library Management Software called “e-granthalaya” of NIC New Delhi. These helped students and teachers to access the desired information and at the same time they show their remarkable achievement through this newly added service. This helped to enhance the quality aspect of services and results of vidyalayas. The present survey by us helped to identify the automation based services of these LMC which saves tremendous time for readers which further enhance the quality aspects and quality results of students. Most of the LMC have procured e-granthalaya for automation purposes. Quality procurement of library resources and subsequently planning and execution of library media services play a very prominent role to enhance quality education as well as quality results. These services enable modern day’s school libraries to serve qualitatively to their users using these resources and services. Recent inclusion of library

2.0 seems to have entirely changed the scenario of modern day’s school libraries of Kendriya Vidyalayas. It has become an integral part of all the library resources along with services. In this context policy of KVS Library suggests library as “Library Media Centre (LMC)” and Librarian as “Teacher Librarian (TL)”. This has become possible mainly due to optimum utilization of library resources and services in a meaningful way. Majority of these LMC follow a healthy hybrid way to execute the library media services and procurement of sources. They procure their collections after recommendations of Library Committees and subcommittees. Each one constitutes the library committees and subcommittees as per KVS HQ Norms. They have their budget. Annual budgets ranging from 1, 50,000 to 2, 50,000 while newly established LMC get a one time budget. Study reveals that 70% of the libraries have budget 1, 5000 or more. Survey finds that every year once Library workshop is also conducted at RO level. In the year 2019 two days workshop for Librarians conducted at KV Bilaspur. These LMC executes the Library Celebrations such as “National Reading Month” from 19<sup>th</sup> June to 18<sup>th</sup> July, “Librarian’s Day” on 12<sup>th</sup> August and “Library Week” from November 14-20 every year and assisting the various events and celebrations of the vidyalayas actively.

## SUGGESTIONS

These libraries need to strengthen the networking aspect, which does not exist. The networking of these libraries will enable the services like resource sharing and can save time and money. Through networking they can avoid duplication of work, they should also implement the release of e-newsletter to reflect the recent happening of the vidyalaya qualitatively.

## CONCLUSION

The quality aspect whether it is in terms of education or results of students, it is clear from this research survey study that “Library Media Centre being the hub and nerve centre” of vidyalaya has a very prominent role to

play. This role can easily be achieved by using activities and services, resources of the nerve centre with ease. Needless to mention and as per the study it helps tremendously to promote the reading habits. The reference sources of these LMC libraries are very important entities as these satisfy the user demands and satisfy the users. Their proper and timely execution yield qualities. The schools LMC are covering a wide range of activities and are main role players in achieving the mission and vision of the school. They are aiming to serve all potential users within the school community and meet the particular needs of different target groups.

Hence, these resources and services of LMC of Kendriya Vidyalayas, if implemented and executed, certainly enhance the quality aspects in education and as well as in the results of students.

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